

## PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	PCT/EP200 4 / 0 5 0 8 5 7
0-2	International Filing Date	(19.05.04) 2004 19 MAY 2004
0-3	Name of receiving Office and "PCT International Application"	EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT Online Filing Version 3.50 (Build 0001.159)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	S 2002/05
I	Title of Invention	PROCESS FOR THE MANUFACTURE OF SODIUM CARBONATE
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name:	SOLVAY (Soci��t�� Anonyme)
II-5	Address:	Rue du Prince Albert, 33 1050 BRUSSELS Belgium
II-6	State of nationality	BE
II-7	State of residence	BE
II-8	Telephone No.	+ (32-2) 509 6111
II-9	Facsimile No.	+ (32-2) 509 6617
II-11	Applicant's registration No. with the Office	0200423.2
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	DEMILIE, Paul
III-1-5	Address:	Hameau du Bois d'Arpes, 3 7181 ARQUENNES Belgium
III-1-6	State of nationality	BE
III-1-7	State of residence	BE

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	JACQUES, Philippe
IV-1-2	Address:	SOLVAY (Société Anonyme) Intellectual Property Department Rue de Ransbeek, 310 1120 Bruxelles Belgium
IV-1-3	Telephone No.	32 02 2642111
IV-1-4	Facsimile No.	32 02 2642955
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	VANDE GUCHT, Anne (080531.7)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	21 May 2003 (21.05.2003)
VI-1-2	Number	03.06362
VI-1-3	Country	FR
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	21 May 2003 (21.05.2003)
VII-2-2	Number	FA 634556
VII-2-3	Country (or regional Office)	EP

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	1	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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VIII-2-1	<b>Declaration: Entitlement to apply for and be granted a patent</b> Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	<b>in relation to this international application</b>  <b>SOLVAY (Société Anonyme) is entitled to apply for and be granted a patent by virtue of the following:</b>
VIII-2-1(i)		<b>SOLVAY (Société Anonyme) is entitled as employer of the inventor, DEMILIE, Paul</b>
VIII-2-1(i x)	<b>This declaration is made for the purposes of:</b>	<b>all designations except the designation of the United States of America</b>

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VIII-3-1	<b>Declaration: Entitlement to claim priority</b> Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name:	<b>in relation to this international application</b>  <b>DEMILIE, Paul</b> <b>is entitled to claim priority of earlier application No. 03.06362 by virtue of the following:</b>
VIII-3-1(i)		<b>the applicant is the inventor of the subject matter for which protection was sought by way of the earlier application</b>
VIII-3-1(i)x)	This declaration is made for the purposes of:	<b>US</b>

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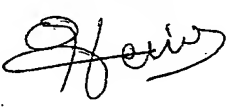
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VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	03.06362, FR, 21 May 2003 (21.05.2003)

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Paper Copy (NOT for submission)

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name (LAST, First)	DEMILIE, Paul
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	ARQUENNES, Belgium
VIII-4-1-1-3	Mailing address:	Hameau du Bois d'Arpes, 3 B-7181 ARQUENNES Belgium
VIII-4-1-1-4	Citizenship:	BE
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/P. DEMILIE/ 
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	21/06/2004

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	8	✓
IX-2	Description	8	✓
IX-3	Claims	2	✓
IX-4	Abstract	1	✓
IX-5	Drawings	3	✓
IX-7	TOTAL	22	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	-	✓
IX-11	Copy of general power of attorney	-	reference no. 46764
IX-17	PCT-SAFE physical media	-	-
IX-19	Figure of the drawings which should accompany the abstract	2	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)	
X-1-1	Name (LAST, First)	VANDE GUCHT, Anne	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	(19.05.2004) 19 MAY 2004
10-2	Drawings:	
10-2-1	Received	X
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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